

Storm Data and Unusual Weather Phenomena - November 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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ILLINOIS, Northwest

(IL-Z001) JO DAVIESS, (IL-Z002) STEPHENSON, (IL-Z007) CARROLL, (IL-Z009) WHITESIDE, (IL-Z015) ROCK ISLAND, (IL-Z016) HENRY, (IL-Z017) BUREAU, (IL-Z018) PUTNAM, (IL-Z024) MERCER, (IL-Z025) HENDERSON, (IL-Z026) WARREN, (IL-Z034) HANCOCK, (IL-Z035) MCDONOUGH	11/01/12 00:00 CST		0	Drought
	11/30/12 00:00 CST		0	

The drought that began in June and worsened during the summer and into the fall finally began to show improving conditions in November. This was due to somewhat more rainfall as the weather pattern became a bit more active. For the first two weeks of the month all of eastern IA, northwest and western IL and extreme northeast MO was in a severe drought (D2), according to the U.S. Drought Monitor. However, during the last half of the month only portions of northeast and eastern IA and northwest IL were still in a severe drought. The remainder of the area had improved to a moderate drought (D1) classification.

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	11/20/12 23:59 CST		0	

A weak trough of low pressure from MN into the southern Plains brought light south winds and increasing low level moisture into the region. This resulted in the development of widespread dense fog beginning during the evening of November 19, 2012 and lasting into much of November 20. Other than a brief improvement in conditions during the early to mid afternoon, visibilities were frequently at or below 1/4 mile.

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	11/21/12 11:55 CST		0	

Widespread dense fog with visibilities frequently 1/4 mile or less occurred during the night and much of the morning on November 21, 2012. The fog was the result of weak high pressure bringing clear skies and light winds, but low level moisture was plentiful to help create the fog. As the high pushed off to the east of the area increasing south winds helped to dissipate the fog by noon. Flights were cancelled and travel by vehicle was slowed or delayed which disrupted many plans being this was the day before Thanksgiving.

IOWA, East Central and Southeast

(IA-Z040) BUCHANAN, (IA-Z041) DELAWARE, (IA-Z042) DUBUQUE, (IA-Z051) BENTON, (IA-Z052) LINN, (IA-Z053) JONES, (IA-Z054) JACKSON, (IA-Z063) IOWA, (IA-Z064) JOHNSON, (IA-Z065) CEDAR, (IA-Z066) CLINTON, (IA-Z067) MUSCATINE, (IA-Z068) SCOTT, (IA-Z076) KEOKUK, (IA-Z077) WASHINGTON, (IA-Z078) LOUISA, (IA-Z087) JEFFERSON, (IA-Z088) HENRY, (IA-Z089) DES MOINES, (IA-Z098) VAN BUREN, (IA-Z099) LEE	11/01/12 00:00 CST		0	Drought
	11/30/12 00:00 CST		0	

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(IA-Z040) BUCHANAN, (IA-Z041) DELAWARE, (IA-Z042) DUBUQUE, (IA-Z051) BENTON, (IA-Z052) LINN, (IA-Z053) JONES, (IA-Z054) JACKSON, (IA-Z063) IOWA, (IA-Z064) JOHNSON, (IA-Z065) CEDAR, (IA-Z066) CLINTON, (IA-Z067) MUSCATINE, (IA-Z068) SCOTT, (IA-Z076) KEOKUK, (IA-Z077) WASHINGTON, (IA-Z078) LOUISA, (IA-Z087) JEFFERSON, (IA-Z088) HENRY, (IA-Z089) DES MOINES, (IA-Z098) VAN BUREN, (IA-Z099) LEE	11/19/12 21:35 CST		0	Dense Fog
	11/20/12 23:59 CST		0	

A weak trough of low pressure from MN into the southern Plains brought light south winds and increasing low level moisture into the region. This resulted in the development of widespread dense fog beginning during the evening of November 19, 2012 and lasting into much of November 20. Other than a brief improvement in conditions during the early to mid afternoon, visibilities were frequently at or below 1/4 mile. According to KWWL-TV the dense fog contributed to a multi-vehicle accident at about 6 pm on November 20. The accident, which occurred on Highway 30 west of Cedar Rapids near the Benton/Linn county line, injured 2 motorists. About 9 miles of westbound traffic had to be re-routed while the accident was cleaned up.

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	11/21/12 00:00 CST		0	Dense Fog
	11/21/12 14:00 CST		0	

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MISSOURI, Northeast

(MO-Z009) SCOTLAND, (MO-Z010) CLARK				
	11/01/12 00:00 CST		0	Drought
	11/12/12 11:55 CST		0	

The drought that began in June and worsened during the summer and into the fall finally began to show improving conditions in November. This was due to somewhat more rainfall as the weather pattern became a bit more active. For the first two weeks of the month all of eastern IA, northwest and western IL and extreme northeast MO was in a severe drought (D2), according to the U.S. Drought Monitor. However, during the last half of the month only portions of northeast and eastern IA and northwest IL were still in a severe drought. The remainder of the area had improved to a moderate drought (D1) classification.

(MO-Z009) SCOTLAND, (MO-Z010) CLARK				
	11/20/12 02:00 CST		0	Dense Fog
	11/20/12 23:59 CST		0	

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	11/21/12 00:00 CST		0	Dense Fog
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